

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

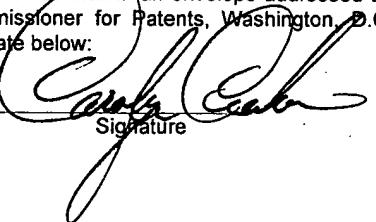
In re: Application of:
TIANHONG ZHANG and
ZHONGYI XIA

For: METHOD AND APPARATUS FOR
PROGRAMMABLE FIELD EMISSION
DISPLAY

Atty Dkt: MCRO:264/KRE

§ Serial No: 09/388,671
§ Filed: September 2, 1999
§ Group Art Unit: 2775
§ Examiner: Unassigned

Assistant Commissioner for Patents
United States Patent & Trademark Office
Washington, DC 20231

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date below:	
8/11/00 Date	 Signature

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73
AND POWER OF ATTORNEY

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded or to be recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael L. Lynch, Reg. No. 30,871; Lia M. Pappas, Reg. No. 34,095; W. Eric Webostad, Reg. No. 34,095; and Charles Brantley, Reg. No. 38,086;

each an attorney or agent for Assignee Micron Technology, Inc.; and

Hugh R. Kress, Reg. No. 36,574; Mark L. Gleason, Reg. No. 39,998; Richard C. Auchterlonie, Reg. No. 30607; T. Gordon White, Reg. No. 28,796; Robert J. McAughan, Reg. No. 36,599; Patricia A. Kammerer, Reg. No. 29,775; Terril L. Lewis, Reg. No. 46,065; and J. Paul Williamson, Reg. No. 29,600;

In re Patent Application of Zhang et al.
Election and Power of Attorney

each an attorney or agent of the firm of HOWREY SIMON ARNOLD & WHITE, LLP, as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Hugh R. Kress
HOWREY SIMON ARNOLD & WHITE, LLP
P.O. Box 4433
Houston, Texas 77210-4433
(713) 787-1405 (voice)
(713) 787-1440 (fax)

ASSIGNEE:
Micron Technology, Inc.

By: 
Name: Michael L. Lynch
Title: Chief Patent Counsel

Date: April 6, 2000

ASSIGNMENT:

- Concurrently filed
 Previously recorded

Date: _____

Reel: _____

Frame: _____

PATENT
FILE NO. MCRO:264

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), having a place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83716, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/388,671, filed on September 2, 1999, entitled "**METHOD AND APPARATUS FOR PROGRAMMABLE FIELD EMISSION DISPLAY**," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

[Signature]

Name: Tianhong Zhang

[Date]

STATE OF Idaho

)

) ss.

COUNTY OF Ada

)

BEFORE ME, the undersigned authority, on this 9 day of March, ²⁰⁰⁰ ₁₉₉₉, personally appeared Tianhong Zhang, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Lisa Boyer
Notary or Consular Officer

[SEAL]

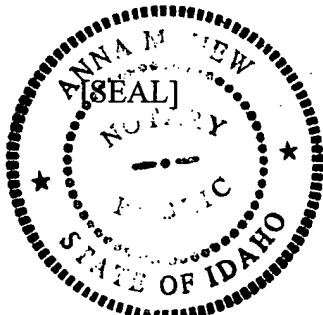


Signature: Zhongyi Xia Date: 03-30-2000
Name: Zhongyi Xia

STATE OF Idaho)
)
COUNTY OF Ada)

BEFORE ME, the undersigned authority, on this 30th day of March, 2000 (an), personally appeared Zhongyi Xia, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Anna M. New
Notary or Consular Officer



HOWREY SIMON ARNOLD & WHITE, LLP
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Houston, Texas 77210